

107° 10' 23"



Map Unit Legend

Treasure County, Montana (MT103)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Gh	Glendive fine sandy loam	16.3	9.2%
Go	Glendive loam	27.4	15.5%
Hc	Havre clay loam	7.4	4.1%
Hg	Havre loam	49.7	28.0%
Hi	Havre loam, moderately deep	8.5	4.8%
Hm	Havre loam, saline	15.1	8.5%
Hs	Havre and Lohmiller soils, saline	13.0	7.3%
La	Laurel clay loam	1.0	0.6%
Lb	Laurel loam	27.0	15.3%
Lu	Lohmiller-Hysham clays	11.9	6.7%
Totals for Area of Interest		177.3	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially

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Go	Glendive loam	6.0	14.2%
Hg	Havre loam	3.9	9.1%
HI	Havre loam, moderately deep	3.9	9.1%
Hm	Havre loam, saline	0.2	0.4%
Hs	Havre and Lohmiller soils, saline	5.6	13.2%
Lb	Laurel loam	21.9	51.7%
Lu	Lohmiller-Hysham clays	0.9	2.2%
Totals for Area of Interest		42.4	100.0%

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Treasure County, Montana (MT103)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Gh	Glendive fine sandy loam	16.1	7.6%
Gn	Glendive fine sandy loam, shallow	1.4	0.6%
Go	Glendive loam	48.5	22.8%
Hc	Havre clay loam	30.5	14.3%
Hg	Havre loam	90.3	42.4%
Hi	Havre loam, moderately deep	8.1	3.8%
Hm	Havre loam, saline	6.8	3.2%
Hs	Havre and Lohmiller soils, saline	11.5	5.4%
Totals for Area of Interest		213.2	100.0%

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Treasure County, Montana (MT103)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Hr	Havre and Lohmiller soils, 15 to 35 percent slopes	51.3	17.1%
Ma	Marias clays, saline-alkali, 0 to 1 percent slopes	88.3	29.5%
Nc	Nunn clay, 0 to 1 percent slopes	0.5	0.2%
Nn	Nunn clay loam, 0 to 1 percent slopes	30.4	10.1%
Nx	Nunn-Beckton complex, 0 to 1 percent slopes	119.4	39.9%
Sa	Sage clay	9.7	3.3%
Totals for Area of Interest		299.6	100.0%

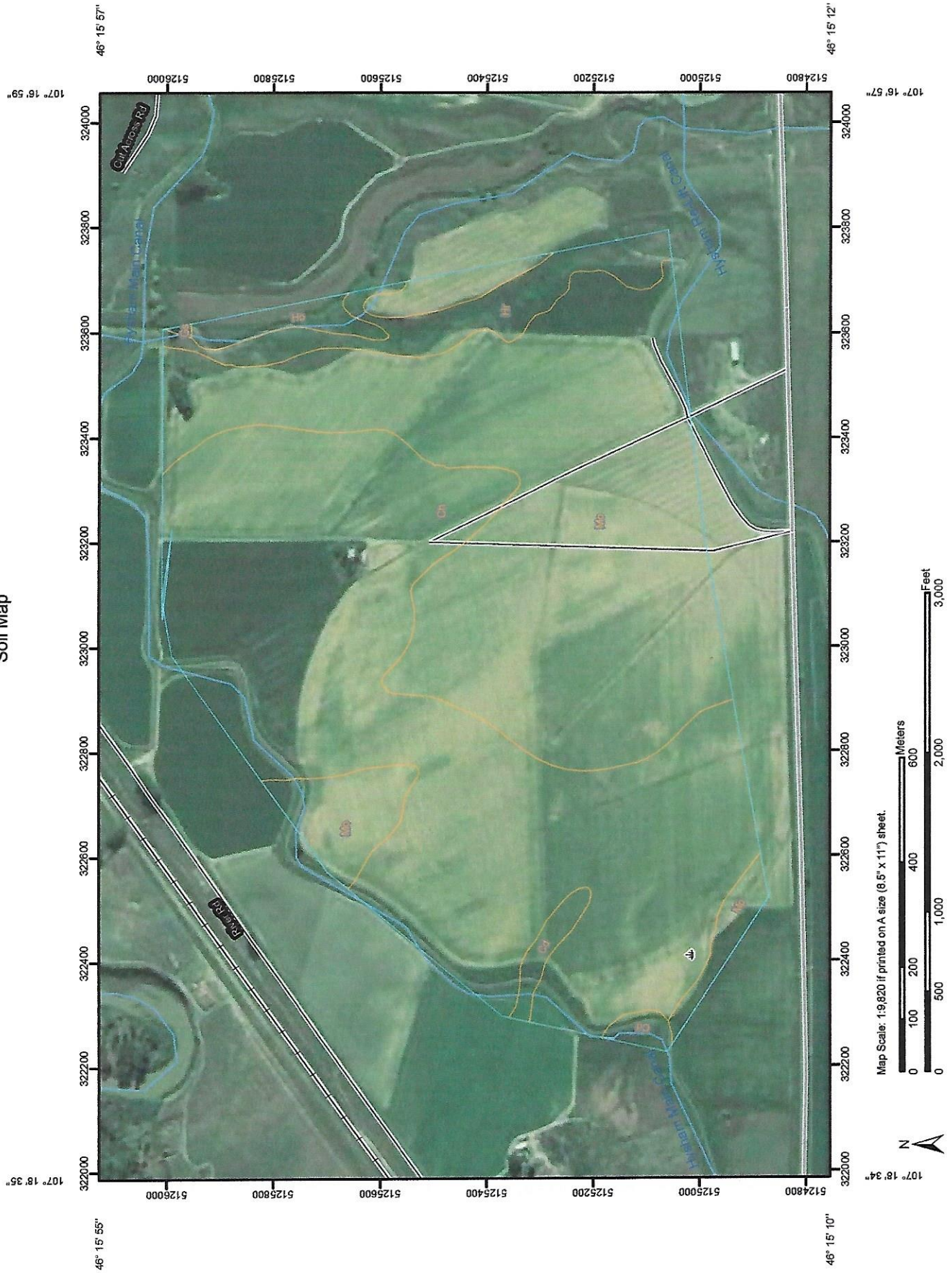
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Treasure County, Montana (MT103)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Cd	Cherry clay, moderately deep, 0 to 1 percent slopes	4.4	1.4%
Ch	Cherry clay loam, 0 to 1 percent slopes	153.0	48.4%
Gs	Glendive loamy fine sand	0.2	0.0%
Ho	Havre and Lohmiller soils	4.4	1.4%
Hr	Havre and Lohmiller soils, 15 to 35 percent slopes	15.4	4.9%
Mo	McRae and Havre loams, 1 to 4 percent slopes	135.2	42.7%
Mp	McRae and Havre loams, 4 to 8 percent slopes	3.8	1.2%
Totals for Area of Interest		316.3	100.0%

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